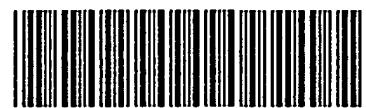


## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 09/899,276 C  
Source: TEC/STIC  
Date Processed by STIC: 3-28-05

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IFW16

**RAW SEQUENCE LISTING**  
**PATENT APPLICATION: US/09/899,276C**

**DATE: 03/28/2005**  
**TIME: 09:08:27**

**Input Set : A:\012627-023.txt**  
**Output Set: N:\CRF4\03282005\I899276C.raw**

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4 <110> APPLICANT: Roesl, Frank
5   Soto, Ubaldo
6   Coy, Johannes
7   Finzer, Patrick
8   Delius, Hajo
9   Poustka, Annemarie
10  zur Hausen, Harald
11  Patselt, Andrea
13 <120> TITLE OF INVENTION: Novel Regulatory Sequences of the MCP-1 Gene
15 <130> FILE REFERENCE: 012627-023
17 <140> CURRENT APPLICATION NUMBER: US 09/899,276C
18 <141> CURRENT FILING DATE: 2001-07-06
20 <150> PRIOR APPLICATION NUMBER: EP 00 114 560.6
21 <151> PRIOR FILING DATE: 2000-07-06
23 <160> NUMBER OF SEQ ID NOS: 13
25 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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29 <212> TYPE: DNA
30 <213> ORGANISM: Homo sapiens
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34 tagaaatggt gatgatgtgt acatcaagca gggagaaaaac caatgaacca gatgcgaatt 120
35 cggccccaca ccaatgtcaa gggatgacaa tttagaaaagga aggttgagtc aagggatttg 180
36 aatgttaggg tgaaaagtta ctactcaact ctgttaggtt aaaggaaaacg ttgagaatct 240
37 tcagtccaat gaggaggat gtgcctatgtt tagagattca gagataagtt tcaggaaatg 300
38 taacttatag attttataca tacacagaga aatacggact agtgagaagc tattgccatg 360
39 gtccaaagcaaa gagatgatga aggccctaaat atggagccaa agaggcagca atgaagaatg 420
40 acccatgcag ggtgaaatgc tgcatgttgtt aaatggagga gaaagacctg tgacttcaga 480
41 tatgaaaacc tcatcttcaa cccacatttt aaggggccag cttccctgaa accagaatgt 540
42 gtttccctcc attactatac ccccatccccca atctcaggca cctggaaatca tccatttaaa 600
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46 <211> LENGTH: 200
47 <212> TYPE: DNA
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50 <400> SEQUENCE: 2
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52 aattttgttt gttgatgtga aacattatgc cttaaatgtt gttattttt attaaatgtt 120
53 ttgatgtttt aagtttatct ttcatggtac tagtttttt tagatacaga gacttgggaa 180
54 aatttgctttt cctcttgcac 200
56 <210> SEQ ID NO: 3
57 <211> LENGTH: 150
58 <212> TYPE: DNA

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59 <213> ORGANISM: Homo sapiens  
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64 ataatccagt tcataccaaa atgcttttc 150  
66 <210> SEQ ID NO: 4  
67 <211> LENGTH: 250  
68 <212> TYPE: DNA  
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71 <400> SEQUENCE: 4  
72 aggcttctat gatgctacta ttctgcattt gaatgagcaa atggatttaa tgcattgtca 60  
73 gggagccggc caaagcttga gagctccttc ctggctggg ggccccttg aatgtggcct 120  
74 gaaggtaagc tggcagcggag cctgacatgc tttcatctag ttccctcgct tccttcctt 180  
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85 ttaacatgcc tcaagtactc ctatcatatt tgtaagagac aacagttcac tgaaatgaat 120  
86 tctaaggctt ttgggtttt atcagtgtgc ttctgttagtt tctgagggaaa tctaaggcac 180  
87 aactgaggaa tgaagtctagg ctttccaaatt cccgaaatac tcctccactg cttaactcatg 240  
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98 ctgaggcagg agaacctctt gaatccagga ggcgcagggt gcagtgagca gagatagtgc 120  
99 cactgcactc cagcctgggt gacagagtga gactctgtct caaaaaaaaaata aaataaaata 180  
100 aaaaaatgcag actgtgattc agcaggcttg ggttgaagcc cagaactctc tgataaaattc 240  
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111 gtatctggaa tgcaggctcc agccaaatgc attctcttct acgggatctg ggaacttcca 120  
112 aagctgcctc ctcagagtgg gaatttccac tcacttctc cacgcccagca ctgacccccc 180  
113 agcgggggag ggcattttt ctgtacagag cagaagtggg aggcagacag ctgtcacttt 240  
114 ccagaagact ttctttctg attcataccc ttcaccttcc ctgtgtttac tgtctgatat 300  
115 atgcaaaggc caagtcaatt tccagagatg acaactcctt cctgaagtag agacatgctt 360  
116 ccaacactca gaaggctatg tgaacactca gccagcaaag ctgaaagttt ttctctgtga 420  
117 ccatgggctt attggcttcc ttctctggat tggcttat cagataaaaaa caagtggatc 480  
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119 ctaagccagg agagacttat ttaaagatct cagcatctt cagcttgtt aacctagagaa 600  
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122 <210> SEQ ID NO: 8  
123 <211> LENGTH: 20  
124 <212> TYPE: DNA  
125 <213> ORGANISM: Artificial Sequence  
127 <220> FEATURE:  
128 <223> OTHER INFORMATION: Part of 3'-DHSR  
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131 ggaagggtga gtcaaggatt 20  
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134 <211> LENGTH: 21  
135 <212> TYPE: DNA  
136 <213> ORGANISM: Artificial Sequence  
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144 <210> SEQ ID NO: 10  
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146 <212> TYPE: DNA  
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155 <210> SEQ ID NO: 11  
156 <211> LENGTH: 21  
157 <212> TYPE: DNA  
158 <213> ORGANISM: Artificial Sequence  
160 <220> FEATURE:  
161 <223> OTHER INFORMATION: Oligonucleotide  
163 <400> SEQUENCE: 11  
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166 <210> SEQ ID NO: 12  
167 <211> LENGTH: 25  
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174 <400> SEQUENCE: 12  
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 187 cagaagaaaa agcctcaatt tctctccctc caggaggctc cttggtcctt gagcaaatgt 300  
 188 atccatttct tctccatct ccagtcttg ggcccccaaa ggttttttc tcccttctc 360  
 189 caggacaatg agtgcctatt tacaagtgcc tggttctact tgaataaggt ttctataaac 420  
 190 taagaagtgt tccttaggaa cacaagtaac tggcactcct gttggaaaat gctaagatct 480  
 191 aggtcacgac cacttcccc aacagacaca tacacacatt cacacacaca cacacacaca 540  
 192 cacacacaca cacacacaca cacacataca gcttgtctgc actctagcac tggcaactgac 600  
 193 gctaacgcta taatcctggg caactttatt tcccatctt acattaagca gtggtgcagg 660  
 194 gattttcaac tctggatct ctatcacacc tccagctct gattgctcc taatttacat 720  
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 197 aacagctcca agggaaacag tgcacttgta aagtttctct cattaccatg gccacatccg 900  
 198 tgagcaataa ataagttgca tagttgaatt atttataat gctttgttt taactccctg 960  
 199 cacttaagtc agagatgtgt gtgtttgga aaactatttc tcctgactca ttagacaat 1020  
 200 actatttgca ttttattca gcttccttcc tcagactcta atttacagta aaggcaagag 1080  
 201 gattttggaa tggagccagt gctttgcaat gtggggctcc accagctagc cgactgaaat 1140  
 202 cattaataaa gaagccttt taagtggctg aagtttcccc ttttggcat gcaacatttt 1200  
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 212 aaaaaagctt aggaaatgga aacccctta tgcattatat aataaaaatg gccaacacat 1800  
 213 tttcatagca agaaatcaca gcagaagctt gtactggca tcaggactgt aggcattccaa 1860  
 214 tgcggcagaaa ctggcatgtg ccctggaca tccctgaga aggcattgca cgagccctca 1920  
 215 gactgacaca gctcttaca agttgcttac agagactct tggtttattt attcatacaa 1980  
 216 gtctcatgac aatgtcagaa gcagctgtct tactaatccc ctttgacaga agaggcccag 2040  
 217 agaggtcaag ggacttgctc aaggccacac agctagaaag aggcagagcc aggcctttgg 2100  
 218 ccctgggtt ctgacaccac ctggggctcc ttctgttattt ccatgctacc tcttcttct 2160  
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